

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	06/04/25
Client Sample ID:	HR-01-06042025	SDG No.:	Q2223
Lab Sample ID:	Q2223-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1660		1	0.79	4.70	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.35	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-38-2	Arsenic	0.72	J	1	0.18	0.94	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-39-3	Barium	11.2		1	0.69	4.70	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-41-7	Beryllium	0.15	JN	1	0.023	0.28	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-43-9	Cadmium	0.023	U*	1	0.023	0.28	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-70-2	Calcium	2280		1	10.4	94.0	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-47-3	Chromium	5.03		1	0.044	0.47	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-48-4	Cobalt	1.63		1	0.094	1.41	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-50-8	Copper	7.89	N*	1	0.21	0.94	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7439-89-6	Iron	5270		1	3.75	4.70	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7439-92-1	Lead	7.73		1	0.12	0.56	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7439-95-4	Magnesium	1060		1	11.3	94.0	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7439-96-5	Manganese	57.3		1	0.13	0.94	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7439-97-6	Mercury	0.022	N	1	0.0070	0.013	mg/Kg	06/09/25 08:00	06/09/25 12:10	7471B	
7440-02-0	Nickel	3.39		1	0.12	1.88	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-09-7	Potassium	146		1	26.0	94.0	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7782-49-2	Selenium	0.24	UN	1	0.24	0.94	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.47	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-23-5	Sodium	79.6	JN	1	16.7	94.0	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.88	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-62-2	Vanadium	6.99	N	1	0.24	1.88	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050
7440-66-6	Zinc	12.2		1	0.22	1.88	mg/Kg	06/05/25 10:55	06/09/25 13:15	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits